Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	554	((514/265.1) or (544/280)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/27 11:34
L2	2	1 and (("pyrrolo[2,3-d]pyrimidin" NEAR "4") OR ("pyrrolo[2,3-d]" NEAR "4") OR ("[2,3-d]pyrimidin" NEAR "4") OR ("[2,3-d]" NEAR "4") OR ("(2,3-d)" NEAR "4"))	US-PGPUB; USPAT	OR	ON	2005/04/27 11:37

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611txm

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	4	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	5	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	6	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	7	MAR 02	GBFULL: New full-text patent database on STN
NEWS	8	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	9	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	10	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	11	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	12	MAR 22	PATDPASPC - New patent database available
NEWS	13	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	14	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	15	APR 04	EMBASE - Database reloaded and enhanced
NEWS	16	APR 18	New CAS Information Use Policies available online
NEWS	17	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAplus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.

NEWS EXPRESS	JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:31:21 ON 27 APR 2005

=> file reg
FILE 'REGISTRY' ENTERED AT 12:31:32 ON 27 APR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 26 APR 2005 HIGHEST RN 849322-79-8
DICTIONARY FILE UPDATES: 26 APR 2005 HIGHEST RN 849322-79-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

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**********************************************************************
*                                                                    *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                    *
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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

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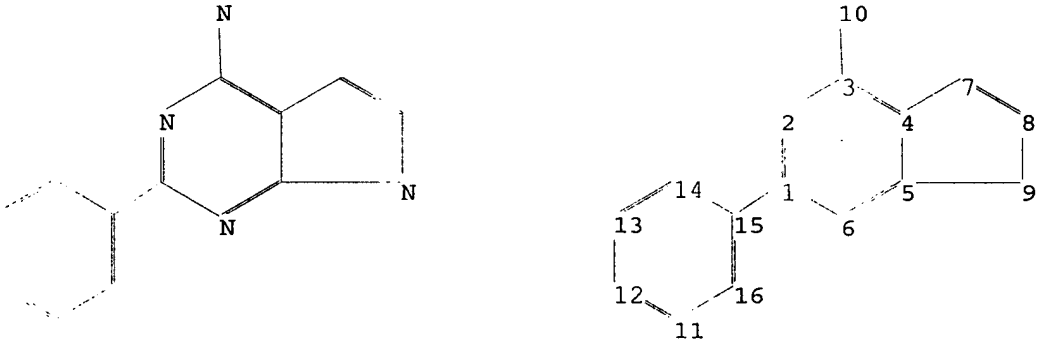

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
chain bonds :
1-15 3-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16

exact/norm bonds :
3-10 5-9 8-9
exact bonds :
1-15 4-7 7-8
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom

L1 STRUCTURE UPLOADED

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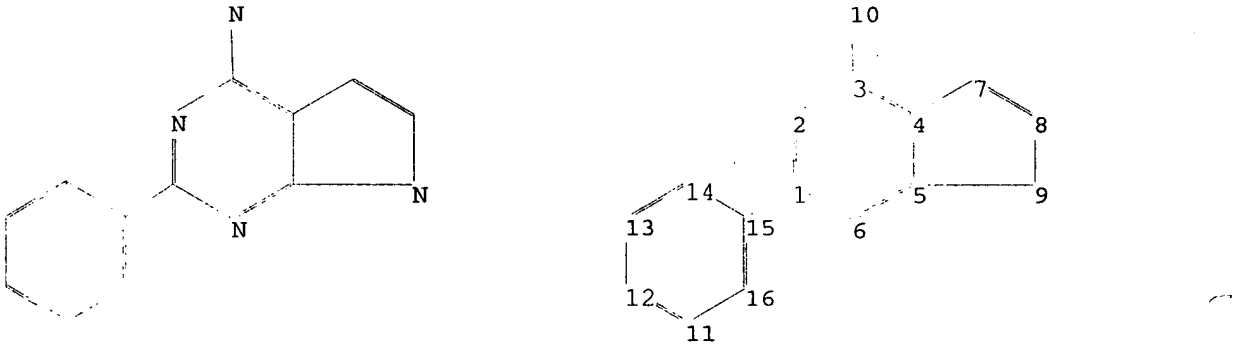

ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
chain bonds :
1-15 3-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
3-10 5-9 8-9
exact bonds :
1-15 4-7 7-8
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom

L2 STRUCTURE UPLOADED

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L2 HAS NO ANSWERS
L2                STR
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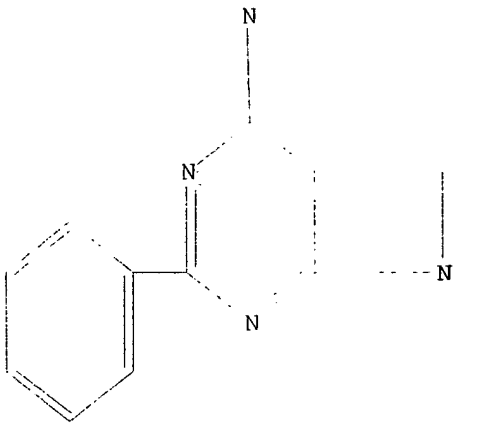

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED -      33 TO ITERATE

100.0% PROCESSED      33 ITERATIONS                                  25 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          316 TO     1004
PROJECTED ANSWERS:             200 TO      800

L3            25 SEA SSS SAM L2

=> d scan

L3    25 ANSWERS   REGISTRY  COPYRIGHT 2005 ACS on STN
IN    1H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, 4-[[2-(acetylamino)ethyl]amino]-
      N-[(1-hydroxycyclohexyl)methyl]-2-phenyl- (9CI)
MF    C24 H30 N6 O3
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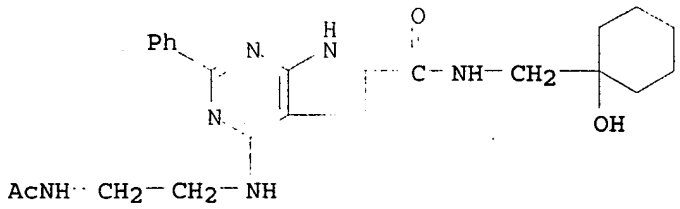
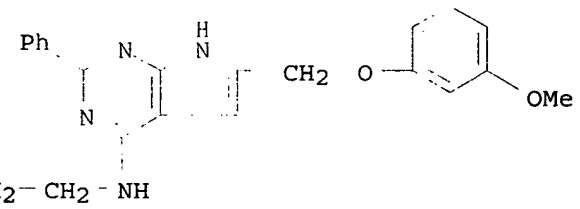


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

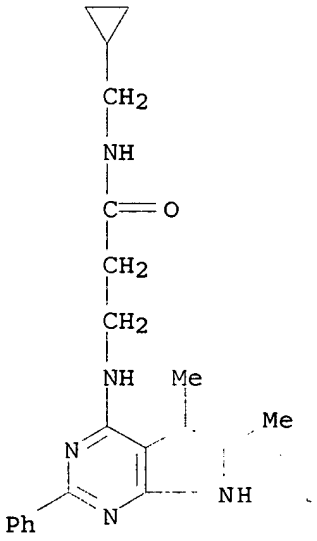
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L3 25 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetamide, N-[2-[[6-[(3-methoxyphenoxy)methyl]-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]ethyl]- (9CI)
MF C24 H25 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 25 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Propanamide, N-(cyclopropylmethyl)-3-[(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]- (9CI)
MF C21 H25 N5 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

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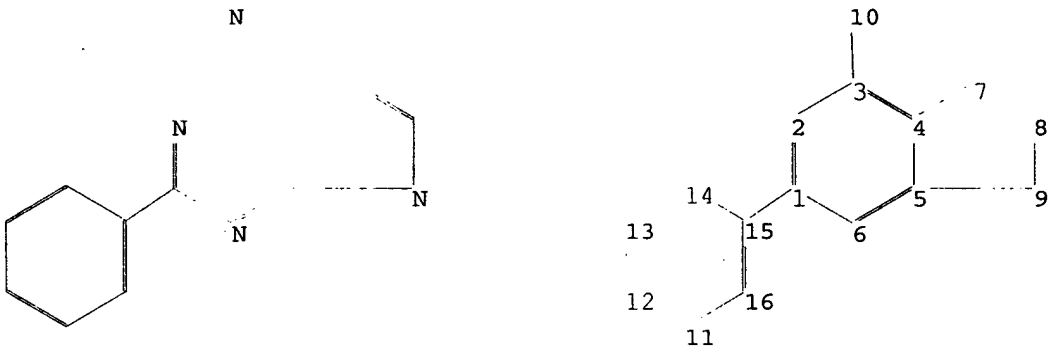
Uploading C:\Program Files\Stnexp\Queries\10816329.str



ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
chain bonds :
1-15 3-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
3-10 5-9 8-9
exact bonds :
1-15 4-7 7-8
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom

L4 STRUCTURE UPLOADED

=> s l4
SAMPLE SEARCH INITIATED 12:33:31 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 31 TO ITERATE

100.0% PROCESSED 31 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 286 TO 954
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 full; file caplus; s us-6800633?/pn; s l6
FULL SEARCH INITIATED 12:34:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 740 TO ITERATE

100.0% PROCESSED 740 ITERATIONS 45 ANSWERS

SEARCH TIME: 00.00.01

L6 45 SEA SSS FUL L4

FILE 'CAPLUS' ENTERED AT 12:34:24 ON 27 APR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 27 Apr 2005 VOL 142 ISS 18
FILE LAST UPDATED: 26 Apr 2005 (20050426/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

L7 1 US-6800633?/PN
(US6800633?/PN)

L8 11 L6

=> s l8 not l7
L9 10 L8 NOT L7

=> s l8 and l7
L10 1 L8 AND L7

=> sort l9 py
SORT ENTIRE ANSWER SET? (Y)/N:.
PROCESSING COMPLETED FOR L9
L11 10 SORT L9 PY

=> d 1-10 cbib pi fhitstr

L11 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
2001:416773 Document No. 135:46190 Synthesis and use of substituted pyrrolo[2,3-b]pyrimidines as selective adenosine A1, A2a and A3 receptor antagonists. Castelhano, Arlindo L.; McKibben, Bryan; Witter, David J. (Osi Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2001039777 A1 20010607, 368 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG,

CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2000-US32702 20001201. PRIORITY: US 1999-454074 19991202; US 1999-454254 19991202; US 1999-454075 19991202.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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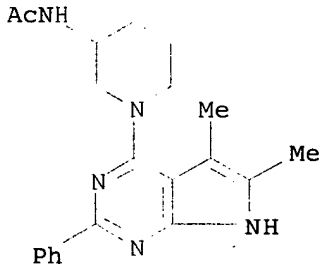
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6686366	B1	20040203	US 1999-454075	19991202
	US 6878716	B1	20050412	US 1999-454074	19991202
	CA 2393179	AA	20010607	CA 2000-2393179	20001201
	EP 1246623	A1	20021009	EP 2000-988011	20001201
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003519102	T2	20030617	JP 2001-541509	20001201

IT **343631-98-1P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation and use of substituted 7H-pyrrolo[2,3-b]pyrimidines as selective adenosine A1, A2a and A3 receptor antagonists)

RN 343631-98-1 CAPLUS

CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)



L11 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

2002:555495 Document No. 137:109485 Preparation of pyrrolopyrimidinylprolineamides and analogs as adenosine receptor antagonists. Castelhano, Arlindo L.; McKibben, Bryan; Witter, David J. (Osi Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2002057267 A1 20020725, 320 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2.

APPLICATION: WO 2001-US45280 20011130. PRIORITY: US 2000-728316 20001201; US 2000-728607 20001201; US 2000-728616 20001201.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	US 6680322	B2	20040120		
	US 2002094974	A1	20020718	US 2000-728616	20001201
	US 2003036545	A1	20030220	US 2000-728607	20001201
	US 6664252	B2	20031216		
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	EP 1347980	A1	20031001	EP 2001-997029	20011130
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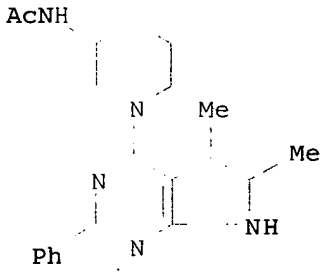
	NO 2003002482	A	20030728	NO 2003-2482	20030602

IT **343631-98-1P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrrolopyrimidinylprolineamides and analogs as adenosine receptor antagonists)

RN 343631-98-1 CAPLUS

CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)



L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

2002:540257 Document No. 137:109288 Preparation of pyrrolo[2,3-d]pyrimidines as selective inhibitors of the adenosine A3 receptor. Castelhano, Arlindo L.; McKibben, Bryan; Witter, David J. (USA). U.S. Pat. Appl. Publ. US 2002094974 A1 20020718, 83 pp. (English). CODEN: USXXCO. APPLICATION: US 2000-728616 20001201. PRIORITY: US 1999-PV169036 19991202.

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PI	US 2002094974	A1	20020718	US 2000-728616	20001201

CA 2430577	AA	20020725	CA 2001-2430577	20011130
WO 2002057267	A1	20020725	WO 2001-US45280	20011130
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1347980	A1	20031001	EP 2001-997029	20011130
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BR 2001015847	A	20040225	BR 2001-15847	20011130
JP 2004517896	T2	20040617	JP 2002-557944	20011130
NZ 525885	A	20050128	NZ 2001-525885	20011130
NO 2003002482	A	20030728	NO 2003-2482	20030602

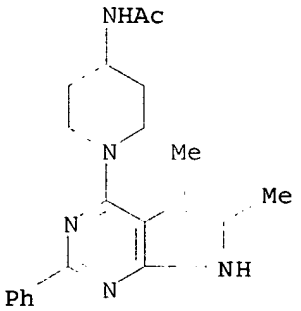
IT **251946-53-9P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(invention compound; preparation of pyrrolo[2,3-d]pyrimidines as selective inhibitors of the adenosine A3 receptor for the treatment of diseases such as diarrhea, allergic rhinitis, and eye damage resulting from injuries or disease)

RN 251946-53-9 CAPLUS

CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



L11 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

2002:368992 Document No. 136:386128 Synthesis and use of substituted pyrrolo[2,3-b]pyrimidines as selective adenosine A1, A2a and A3 receptor antagonists. Castelhano, Arlindo L.; McKibben, Bryan; Witter, David J. (OSI Pharmaceuticals, Inc., USA). U.S. Pat. Appl. Publ. US 2002058667 A1 20020516, 79 pp. (English). CODEN: USXXCO. APPLICATION: US 2000-728316 20001201. PRIORITY: US 1999-PV168803 19991202.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2002058667	A1	20020516	US 2000-728316	20001201
US 6680322	B2	20040120		
CA 2430577	AA	20020725	CA 2001-2430577	20011130
WO 2002057267	A1	20020725	WO 2001-US45280	20011130
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RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ,
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
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BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1347980	A1	20031001	EP 2001-997029	20011130
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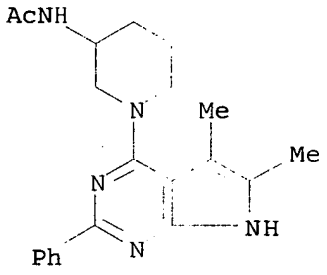
NZ 525885	A	20050128	NZ 2001-525885	20011130
ZA 2003003729	A	20040514	ZA 2003-3729	20030514
NO 2003002482	A	20030728	NO 2003-2482	20030602

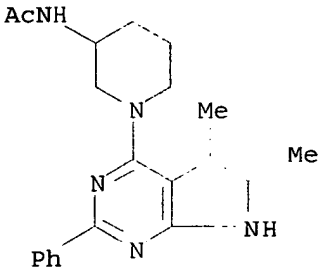
IT **343631-98-1P**, Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]-
RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation and use of substituted 7H-pyrrolo[2,3-b]pyrimidines as selective adenosine A1, A2a and A3 receptor antagonists)
RN 343631-98-1 CAPLUS
CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)



L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
2003:570644 Document No. 139:133575 Preparation of bicyclic pyrimidinyl derivatives as adenosine receptor ligands. Castelhano, Arlindo L.; McKibben, Bryan (OSI Pharmaceuticals Inc., USA). U.S. Pat. Appl. Publ. US 2003139427 A1 20030724, 105 pp. (English). CODEN: USXXCO. APPLICATION: US 2002-227378 20020823.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003139427	A1	20030724	US 2002-227378	20020823

IT **343631-98-1P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of bicyclic pyrazolo- imidazo- and triazolopyrimidinyl derivs. as adenosine receptor ligands)
RN 343631-98-1 CAPLUS
CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)



L11 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
2003:511094 Document No. 139:85365 Preparation of pyrrolopyrimidine A2b selective antagonist compounds, method of synthesis and therapeutic use. Castelhano, Arlindo L.; Mckibben, Bryan; Steinig, Arno G. (Osi Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2003053361 A2 20030703, 223 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US40890 20021220. PRIORITY: US 2001-PV343443 20011220.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003053361	A2	20030703	WO 2002-US40890	20021220
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	US 2003229067	A1	20031211	US 2002-326005	20021220
	EP 1467995	A2	20041020	EP 2002-805644	20021220
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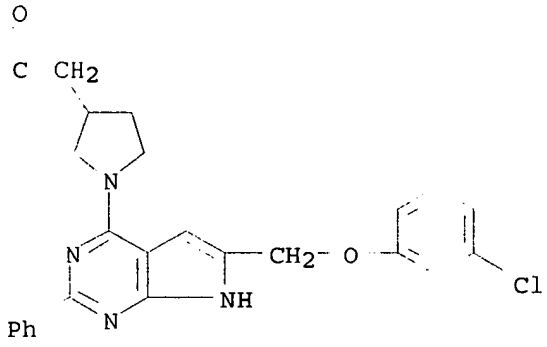
IT **343632-47-3P**, [1-[6-(3-Chlorophenoxymethyl)-2-phenyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl]pyrrolidin-3-yl]acetic acid methyl ester
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of pyrrolopyrimidine A2b selective antagonist compds., method of synthesis and therapeutic use)
RN 343632-47-3 CAPLUS
CN 3-Pyrrolidineacetic acid, 1-[6-[(3-chlorophenoxy)methyl]-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl]-, methyl ester (9CI) (CA INDEX NAME)



L11 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
2003:454286 Document No. 139:36534 Preparation of arylpyrrolopyrimidines as adenosine A1 and A3 receptor inhibitors. Castelhano, Arlindo L.; McKibben, Bryan; Werner, Douglas S.; Witter, David (OSI Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2003048120 A2 20030612, 170 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US38055 20021127. PRIORITY: US 2001-PV337274 20011130; US 2001-PV335273 20011130.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003048120	A2	20030612	WO 2002-US38055	20021127
WO 2003048120	A3	20030904		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1450811	A2	20040901	EP 2002-795691	20021127
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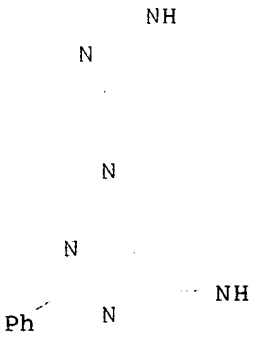
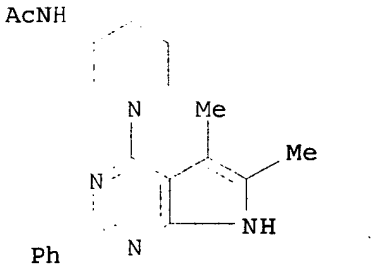
IT **541503-89-3P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of arylpyrrolopyrimidines as adenosine A1 and A3 receptor inhibitors)
RN 541503-89-3 CAPLUS
CN 1H-Pyrrolo[2,3-d]pyrimidine, 4-(1,3a,4,6,7,7a-hexahydro-5H-imidazo[4,5-c]pyridin-5-yl)-2-phenyl- (9CI) (CA INDEX NAME)



L11 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
2003:300617 Document No. 138:321287 Preparation of deazapurines as adenosine A3 receptor antagonists.. Castelhano, Arlindo L.; McKibben, Bryan; Witter, David J. (OSI Pharmaceuticals, Inc., USA). U.S. Pat. Appl. Publ. US 2003073708 A1 20030417, 77 pp. (English). CODEN: USXXCO. APPLICATION: US 2001-6405 20011130. PRIORITY: US 2000-PV250748 20001201.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003073708	A1	20030417	US 2001-6405	20011130
US 6673802	B2	20040106		

IT **343631-98-1P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of deazapurines as adenosine A3 receptor antagonists)
RN 343631-98-1 CAPLUS
CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)



L11 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
2003:174478 Document No. 138:221598 Preparation of pyrrolo[2,3-d]pyrimidinamines as selective adenosine A1 receptor inhibitors for treatment of asthma, COPD, and other conditions. Castelhano, Arlindo L.; McKibben, Bryan; Witter, David J. (OSI Pharmaceuticals, Inc., USA). U.S. Pat. Appl. Publ. US 2003045536 A1 20030306, 79 pp. (English). CODEN: USXXCO. APPLICATION: US 2001-280 20011130. PRIORITY: US 2000-PV250895 20001201.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003045536	A1	20030306	US 2001-280	20011130

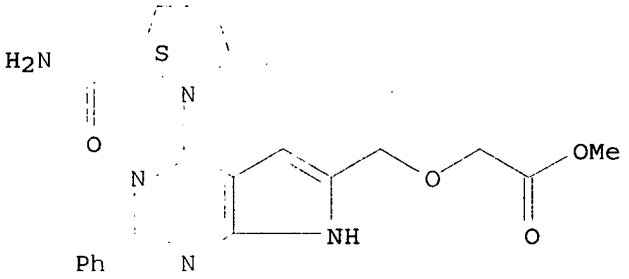
	US 6680324	B2	20040120		
	US 2004082598	A1	20040429	US 2003-718280	20031120
	US 2004082599	A1	20040429	US 2003-718411	20031120

IT **343632-65-5P**, (S)-[[4-(2-Carbamoylpyrrolidin-1-yl)-2-phenyl-7H-pyrrolo[2,3-d]pyrimidin-6-yl]methoxy]acetic acid methyl ester
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(A1 receptor inhibitor; preparation of pyrrolopyrimidinamines adenosine A1 receptor inhibitors from aminocyanopyrroles for treatment of asthma, COPD, and other conditions)

RN 343632-65-5 CAPLUS

CN Acetic acid, [[4-[(2S)-2-(aminocarbonyl)-1-pyrrolidinyl]-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-6-yl]methoxy]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L11 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

2004:88297 Document No. 140:146159 Preparation and use of substituted pyrrolo[2,3-d]pyrimidines as selective adenosine A3 receptor antagonists. Castelhano, Arlindo L.; McKibben, Bryan; Witter, David J. (OSI Pharmaceuticals, Inc., USA). U.S. US 6686366 B1 20040203, 71 pp., Cont.-in-part of Appl. No. PCT/US99/12135. (English). CODEN: USXXAM. APPLICATION: US 1999-454075 19991202. PRIORITY: US 1998-PV87702 19980602; US 1999-PV123216 19990308; US 1999-PV126527 19990326; WO 1999-US12135 19990601.

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EP 1246623 A1 20021009 EP 2000-988011 20001201
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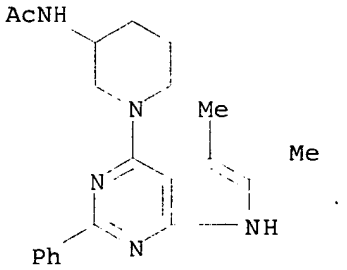
JP 2003519102 T2 20030617 JP 2001-541509 20001201

IT **343631-98-1P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation and use of substituted 7H-pyrrolo[2,3-d]pyrimidines as selective adenosine A3 receptor antagonists)
RN 343631-98-1 CAPLUS
CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)



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E1 THROUGH E165 ASSIGNED

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FILE 'REGISTRY' ENTERED AT 12:38:31 ON 27 APR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

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DICTIONARY FILE UPDATES: 26 APR 2005 HIGHEST RN 849322-79-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

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* *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *

* available and contains the CA role and document type information. *
*   *
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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

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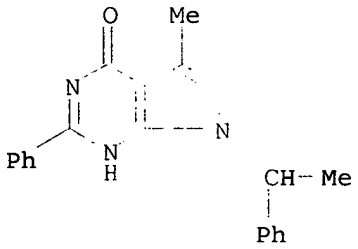
L12 165 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4H-Pyrrolo[2,3-d]pyrimidin-4-one, 1,7-dihydro-5-methyl-2-phenyl-7-(1-phenylethyl)- (9CI)
MF C21 H19 N3 O



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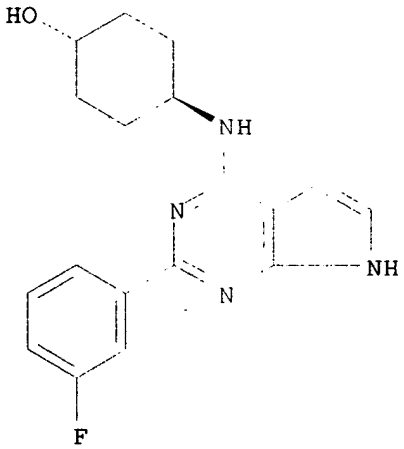
L12 165 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Cyclohexanol, 4-[[2-(3-fluorophenyl)-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]-, trans- (9CI)
MF C18 H19 F N4 O

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 165 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
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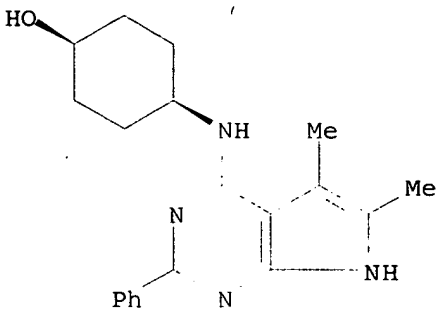
MF C20 H24 N4 O

Relative stereochemistry.



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USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE LAST UPDATED: 26 Apr 2005 (20050426/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

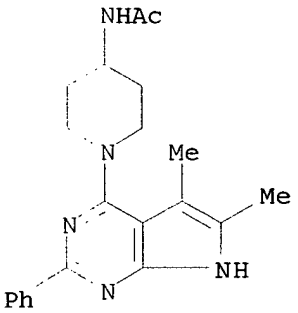
L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
1999:783937 Document No. 132:22973 Preparation of pyrrolo[2,3-d]pyrimidines as adenosine receptor antagonists. Castelhano, Arlindo L.; McKibben, Bryan; Witter, David J. (Cadus Pharmaceutical Corp., USA). PCT Int. Appl. WO 9962518 A1 19991209, 169 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,

SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-US12135 19990601. PRIORITY: US 1998-87702 19980602; US 1999-123216 19990308; US 1999-126527 19990326.

IT **251946-53-9P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrrolo[2,3-d]pyrimidines as adenosine receptor antagonists)

RN 251946-53-9 CAPLUS

CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



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